

Water.mdb							
GIS Feature Class Name	Item Names	Item Width	Item Type	# of Decimals	Description - All Entries must be in uppercase	Domain/Valid Range	Name of Domain/Range
Purchased Water Source-PurchaseSource - for ALL community water systems							
Purchased water must be measured through a meter. The point for the purchased water source should align with a meter. Generally either the purchaser or the seller owns the meter. Both may include data regarding the same meter, since both often read it. Consequently, there are two places to insert the meter id in this coverage. Be sure to check both the PURNAME and PMETR_ID against the OWNER and METR_ID in the Meter coverage and/or the SELNAME and METR_ID against the OWNER and METR_ID in the Meter coverage.							
	SELPWSID	7	Text		Seller's Public Water Supply ID from NREPC DOW database. If seller is out of state, choose the appropriate state abbreviation from the bottom of the list (ie Tennessee would be TN, Ohio would be OH, etc...)	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	SELNAME	75	Text		Seller's Name	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	METR_ID	75	Text		Unique ID or common name for each meter - Meter ID assigned by the SELLER. This could be a number, street name, or common location name where the meter is located. If you do use a name and there is more than one meter to at that given location use a meter number as well, so that you have a unique (to that water system) identifier ... for example, VINE ST #2. The METR_ID corresponds to METR_ID in the METER and in the WELLSRC coverages.	NO DOMAIN/RANGE	N/A
	PURPWSID	7	Text		Purchaser's Public Water Supply ID from NREPC DOW database. If purchaser is out of state,	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	PURNAME	75	Text		Name of Purchaser - entity that purchases water at this point	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	PMETR_ID	75	Text		Unique ID or common name for each meter - Meter ID or common name assigned by the PURCHASER. This could be a number, street name, or common location name where the meter is located. If you do use a name and there is more than one meter to a that given location use a meter number as well, so that you have a unique (to that water system) identifier ... for example, VINE ST #2. The PMETR_ID corresponds to the PMETR_ID in the METER coverage.	NO DOMAIN/RANGE	N/A
	AVAIL	10	Text		Availability	PERMANENT, SEASONAL, EMERGENCY, OTHER	PSAVAIL
	OTHAVAIL	50	Text		Description of OTHER category of AVAIL	NO DOMAIN/RANGE	N/A
	ESTVOL	12	Double	2	Total estimated available volume of seller (gallons)	0.0 - 1,000,000,000	ESTVOL
	CURPURCH	12	Double	2	Current purchase (gallons per day)	0.0 - 1,000,000,000	CURPURCH
	AVGWDRAW	12	Double	2	Average daily usage for last 12 months in gallons	0.0 - 1,000,000,000	PSAVGDRAW
	HWDRAW	12	Double	2	Highest daily usage for last 12 months in gallons	0.0 - 1,000,000,000	PSHWDRAW
	MAXAMNT	12	Double	2	Maximum contract amount, If applicable (gallons per day)	0.0 - 1,000,000,000	MAXAMNT
	RAWPRICE	12	Double	2	Price of raw water per 1,000 gallons	0.00 -999.00	RAWPRICE
	EFFPRICE	12	Double	2	Effective price of finished water per 1,000 gallons purchased	0.00 - 10,000.00	EFFPRICE
	PURCHCON	3	Text		Is there a written purchase contract? (YES/NO)	YES, NO	YESNO
	REQWAT	12	Double	2	Total annual volume of water required to be available under purchase contract agreement (gal)	0.0 - 1,000,000,000	REQWAT
	EXPIR_DATE	8	Date		Expiration Date of Contract	NO DOMAIN/RANGE	N/A
	SPC_COND	100	Text		Cite special conditions/restrictions	NO DOMAIN/RANGE	N/A

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Meters - Meter (Other than most Customer Meters) for water - for ALL community water systems							
A meter measures the volume of water that passes through a pipe. The meters in this coverage include all meters that are used to monitor the system and for billing wholesale water customers. All meters must be tested periodically to comply with 807 KAR 5:066 Section 16. (The frequency of testing is dependent upon the meter size.)							
	PWSID	7	Text		Public Water Supply ID from NREPC DOW database for the system that owns the meter	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of meter: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	METR_ID	75	Text		Unique ID or common name for each meter assigned by the OWNER. This could be a number, street name, or common location name where the meter is located. If you do use a name and there is more than one meter to at that given location use a meter number as well, so that you have a unique (to that water system) identifier ... for example, VINE ST #2. The METR_ID corresponds to METR_ID in the PURCHSRC and in the WELLSRC coverages.	NO DOMAIN/RANGE	N/A
	PURPOSE	25	Text		Purpose of Meter. If system does not provide the purpose of a meter, the Water Coordinator and GIS staff should be able to determine this in-house.	MASTER, MONITOR, INTERCONNECT, RAW GROUNDWATER, RAW SURFACE WATER, FINISHED WATER, WATER TANK	METPURPOSE
	PSTAT_ID	75	Text		Unique ID or common Name of the Pump Station If the meter is associated with a Pumping Station. Corresponds with PSTAT_ID in PUMPSTAT and WATPUMP coverages	NO DOMAIN/RANGE	N/A
	WT_ID	75	Text		Unique ID or common Name for each water tank that may be associated with a particular meter. This value Should correspond to the WT_ID in the WATTANK and WATPUMP coverages.	NO DOMAIN/RANGE	N/A
	SIZE	12	Double	2	Meter size (inches). Size is normally equal to the size of the pipe on which the meter resides. If in doubt look at WATLIN	0.25 - 400	METSIZE
	TESTDATE	8	Date		Date of most recent test	NO DOMAIN/RANGE	N/A
	TYPE	25	Text		Meter type - Do not use brand names such as Sensus or Neptune	COMPOUND, VENTURI TUBE, PROPELLER, TURBINE, DISC, OTHER, UNKNOWN	METTYPE
	OTHTYPE	50	Text		Description of OTHER category of TYPE	NO DOMAIN/RANGE	N/A
<i>The Items below are to only be completed if the meter is associated with a Purchase Source / System Interconnect.</i>							
	ADJ_UTIL	75	Text		Name of the adjoining utility at an interconnect. An adjoining utility may be selling water to this utility, or purchasing water from this utility. The GIS Technician should determine the adjacent utility if not provided. If there is no adjacent utility, choose 'NONE' from the bottom of the list	PULL FROM MASTER LIST	ADJUTIL (controlled by WRIS Edit Extension)
	PMETR_ID	75	Text		Unique ID or name for each meter assigned by the Purchaser if the meter is a PURCHASE SOURCE / INTERCONNECT (see purpose above). This could be a number, street name, or common location name where the meter is located. If you do use a name and there is more than one meter to at that given location use a meter number as well, so that you have a unique (to that water system) identifier ... for example, VINE ST #2.	NO DOMAIN/RANGE	N/A
Water Tanks-WaterTank - for ALL community water systems							
	PWSID	7	Text		Public Water Supply ID from NREPC DOW database for the OWNER of the tank	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the tank: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	WT_ID	75	Text		Unique ID or common name for each water tank. This value Should correspond to the WT_ID in the METERS and WATPUMP coverages.	NO DOMAIN/RANGE	N/A
	CAPACITY	12	Double	2	Tank capacity in gallons	50.00 - 10,000,000.00	TANKCAP
	TYPE	25	Text		Tank Type	STANDPIPE, GROUND STORAGE, ELEVATED, HYDROPILAR, SKID-MOUNT, HYDROPNEUMATIC, OTHER	TANKTYPE
	OTHTYPE	50	Text		Description of OTHER category of TYPE	NO DOMAIN/RANGE	N/A
	OVFL_EL	12	Double	2	Overflow elevation (feet above sea level). If the elevation provided falls outside of the acceptable range it is incorrect. Someone at the system will know what the correct elevation is.	180.00 - 4,000.00	OVFL_EL
	CONDATE	8	Date		Date of construction	NO DOMAIN/RANGE	N/A
	INSPDATE	8	Date		Date of last comprehensive on-site inspection (includes interior inspection)	NO DOMAIN/RANGE	N/A
	CLNDATE	8	Date		Date of last cleaning	NO DOMAIN/RANGE	N/A
	MATERIAL	25	Text		Material	STEEL, CONCRETE, STEEL & CONCRETE, OTHER, UNKNOWN	TANKMATERIAL
	OTHMATL	50	Text		Description of OTHER category of MATERIAL	NO DOMAIN/RANGE	N/A
	INTCOAT	25	Text		Interior coating	GLASS LINED, GALVANIZED PAINT, EPOXY, OTHER	INTERIOR COAT
	OTHCOAT	50	Text		Describe OTHER category of INTCOAT	NO DOMAIN/RANGE	N/A
	CATHODIC	3	Text		Cathodic protection	YES/NO	YESNO
	PRESSURE	3	Text		Pressurized. Does the tank operate off system pressure? If yes, there is no altitude valve.	YES/NO	YESNO
	PRESSWTCH	3	Text		Pressure Switches. Does the tank fill with system pressure (YES/NO)?	YES/NO	YESNO
	TELEMETR	25	Text		Telemetry	DIRECT WIRING, DIGITAL, TELEPHONE LINE, RADIO, NONE, OTHER	TELEMETR
	OTHTELMETR	50	Text		Description of OTHER category of TELEMETR	NO DOMAIN/RANGE	N/A
	TELEFUNC	3	Text		Is telemetry functional?	YES/NO	YESNO
	AVSIZE	12	Double	2	Altitude Valve diameter (inches)	NO DOMAIN/RANGE	N/A
	AVIN	12	Double	0	Altitude Valve setting (inlet psi)	NO DOMAIN/RANGE	N/A
	AVOUT	12	Double	0	Altitude Valve setting (outlet psi)	NO DOMAIN/RANGE	N/A
	AVMANU	100	Text		Altitude Valve manufacturer	NO DOMAIN/RANGE	N/A
	MAX_CAP	12	Double	2	Maximum daily service CAPACITY (gallons or feet) of water in the tank	0.00 - 20,000,000.00	MAX_CAP
	MIN_CAP	12	Double	2	Minimum daily service CAPACITY (gallons or feet) of water in the tank	0.00 - 20,000,000.00	MIN_CAP

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Water Pumps - WATPUMP (all water pumps) - for ALL community water systems							
Pumps may be located in conjunction with many different features. Pumps located on a waterline are normally referred to as a booster Pump Station. Each booster Pump Station Should have at least one pump. Pumps are also located at the water plant. Pumps may also be located at a well or at a surface water source.							
	PWSID	7	Text		Public Water Supply ID from NREPC DOW database for the OWNER of the water pump	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Water Pump: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	WP_ID	75	Text		Unique ID or common Name for each water Pump as assigned by the OWNER	NO DOMAIN/RANGE	N/A
	WELLNAME	75	Text		Well Name - If Water Pump is associated with a well, What is its name? corresponds with WELLNAME in WELLSRC coverage.	NO DOMAIN/RANGE	N/A
	PSTAT_ID	75	Text		Unique ID or common Name of the Pump Station If the water Pump is associated with a Pumping Station or Vault. Corresponds with PSTAT_ID in METERS and PUMPSTAT coverages	NO DOMAIN/RANGE	N/A
	WT_ID	75	Text		Unique ID or common name for each water tank that may be associated with a particular water pump. This value Should correspond to the WT_ID in the WATTANK and METERS coverages.	NO DOMAIN/RANGE	N/A
	APPLICATN	25	Text		What/where is the application of the pump? If not provided the Coordinator and GIS staff should be able to figure this out	SURFACE SOURCE, WELL SOURCE, RESERVOIR, WATER TREATMENT PLANT, WATER TANK, WATERLINE, SERVICE LINE	APPLICATION
	WP_USE	25	Text		USE	BOOSTER PUMP, HIGH SERVICE, LOW SERVICE, RAW WATER, HYDROPNEUMATIC, BACKWASH, OTHER	WPUSE
	OTHUSE	50	Text		Description for OTHER category of USE	NO DOMAIN/RANGE	N/A
	WAT_TYPE	10	Text		Water Type. Location of pump should generally correspond with the water type ... well and surface water source should be raw, water service line should be finished, those located on a waterline or at a booster pumping station should be finished, those at a WTP could be either raw or finished.	RAW, FINISHED	WATTYPE
	CAPACITY	12	Double	2	Pump CAPACITY in gpm (gallons per minute) - This is the same as the design flow rate.	1.00 - 20,000,000	WPCAP
	TYPE	25	Text		TYPE	TURBINE, CENTRIFUGAL, SUBMERSIBLE, OTHER	WPTYPE
	OTHTYPE	50	Text		Description for OTHER category of TYPE	NO DOMAIN/RANGE	N/A
	HRSEPOWR	12	Double	2	Horsepower	0.0 - 3,000.00	HRSEPOWR
	TDHEAD	12	Double	2	Head (total dynamic Head) in feet at design flow	NO DOMAIN/RANGE	N/A
	OPERATNAL	3	Text		Is the Pump Operational? (YES/NO)	YES/NO	YESNO
Pumping Stations - PUMPSTAT - for ALL community water systems							
Site of pump or pumps in a vault or building. Every pumping station (also known as a booster pumping station) has at least one pump. Any finished water pump located "downstream" from the WTP should be located at a pumping station. A pumping station should be located on a waterline.							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Pumping Station: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	PSTAT_ID	75	Text		Unique ID or common Name of the Pump Station as assigned by the OWNER. Corresponds with PSTAT_ID in METERS and WATPUMP coverages	NO DOMAIN/RANGE	N/A
	NO_PUMPS	12	Double	0	Number of Pumps	1-20	NO_PUMPS
	PRECTRL	3	Text		Pressure Controls?	YES/NO	YESNO
	CHLORTN	3	Text		Disinfection?	YES/NO	YESNO
	AUX_PWR	3	Text		Auxiliary Power?	YES/NO	YESNO
	TELEMETR	25	Text		Telemetry. Limit to those choices ... ALARM, ANEC, CELLULAR, FLOAT, FLOAT SWITCH, and MERCURY are invalid.	DIRECT WIRING, DIGITAL, TELEPHONE LINE, RADIO, NONE, OTHER	TELEMETR
	OTHTELMETR	50	Text		Description of OTHER category of TELEMETR	NO DOMAIN/RANGE	N/A
	TELEFUNC	3	Text		Is telemetry functional?	YES/NO	YESNO
	CONTINUOUS	3	Text		Is the station running continuously?	YES/NO	YESNO
Existing Waterlines - WATLIN - for ALL community water systems							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of waterline: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	PURPOSE	25	Text		PURPOSE of waterline	TRANSMISSION, DISTRIBUTION, BOTH	PURPOSE
	STATUS	25	Text		Waterline status	IN SERVICE, OUT OT SERVICE	STATUS
	STATREASON	25	Text		If out of service, give reason why	NO DOMAIN/RANGE	N/A
	DISCSTATUS	25	Text		Discontinued status. Method of disconnection	NO DOMAIN/RANGE	N/A
	SIZE	12	Double	2	Line diameter in inches	0.25 - 96.00	WLSIZE
	TRANUSE	25	Text		Transmission Use	RAW, FINISHED	TRANUSE
	YEARCON	10	Text		Year of construction/completion.	NO DOMAIN/RANGE	N/A
	MATERIAL	25	Text		MATERIAL	AC, PVC, PE, CAST IRON, DUCTILE IRON, OTHER, UNKNOWN	MATERIAL
	OTHMATL	50	Text		Description of OTHER category of MATERIAL	NO DOMAIN/RANGE	N/A

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Well Source - WELLSRC - Well sources for ALL community water systems							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of well source: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	AKGWA_ID	8	Text		Well ID this is a semi-permanent id attached to the well; maintained by NREPC/DOW Groundwater Branch. Corresponds to AKGWA_ID in WATLIN and WATPUMP coverage.	NO DOMAIN/RANGE	N/A
	WELLNAME	75	Text		Unique ID or common name for a well source. Corresponds to WELLNAME in WATPUMP coverage.	NO DOMAIN/RANGE	N/A
	AVAIL	25	Text		Availability	PERMANENT, SEASONAL, TEMPORARY, EMERGENCY, INACTIVE	WELLAVAIL
	SURF_EL	12	Double	2	Surface elevation (feet above sea level)	100.00 - 3,500.00	SURF_EL
	DEPTH	12	Double	2	Depth (feet)	0.00 - 1,000.00	DEPTH
	PERM_ID	7	Text		Water Withdrawal Permit Number (NREPC/DOW) if applicable (all > 10k gpd should have one)	NO DOMAIN/RANGE	N/A
	ELEV_SRC	75	Text		Source of Elevation measurement	NO DOMAIN/RANGE	N/A
	DEPTH_SRC	75	Text		Source of Depth measurement	NO DOMAIN/RANGE	N/A
Surface/Spring Water Source - SURFSRC - for ALL community water systems							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Public Water Supply: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	SRCNAME	75	Text		Water source name	NO DOMAIN/RANGE	N/A
	INTK_LOC	250	Text		Intake location: (description &/or River mile)	NO DOMAIN/RANGE	N/A
	SRCTYPE	25	Text		Source Type.	RIVER, MINE, SPRING, LAKE, RESERVOIR, CREEK	SRCTYPE
	AVAIL	25	Text		Availability	PERMANENT, SEASONAL, EMERGENCY, RESERVE, OTHER	SSAVAIL
	OTHAVAIL	50	Text		Description of OTHER category of AVAIL	NO DOMAIN/RANGE	N/A
	INTK_EL	12	Double	2	Elevation of the intake (feet above mean sea level)	100.00 - 3,000.00	INTK_EL
	PERM_ID	8	Text		Water Withdrawal Permit Number (NREPC/DOW permit) (all > 10k gpd should have one)	NO DOMAIN/RANGE	N/A
	PWDRAW1 - 12	12	Double	2	Permitted Withdrawal amount (millions of gallons/day), starting with PWDRAW1 as January.	0.00 - 200.00	PWDRAW
	AVGWDRAW	12	Double	2	Average Withdrawal in last 12 months (millions of gallons/day)	0.00 - 200.00	SSAVGDRAW
	HWDRAW	12	Double	2	Maximum Monthly Average withdrawal in last 12 months (millions of gallons/day)	0.00 - 200.00	SSHDRAW
	INTKTYPE	25	Text		Type of intake structure	VARIABLE RISER, WET WELL, CRIB, DEEP WELL, FREESTANDING CONCRETE, GRAVITY, PUMP, TOWER, OTHER, UNKNOWN	INTKTYPE
	OTHINTK	50	Text		Description of OTHER category of INTKTYPE	NO DOMAIN/RANGE	N/A
	The Items below are to only be completed if the source is a spring						
	AKGWA_ID	14	Text		Well ID this is a semi-permanent id attached to the well; maintained by NREPC/DOW Groundwater Branch.	NO DOMAIN/RANGE	N/A
Water Treatment Plants - WTP - for ALL community water systems							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	PWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of water treatment plant (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WATOWNER (controlled by WRIS Edit Extension)
	WTPNAME	75	Text		Water Treatment Plant Name - use MULTIPLE PLANTS, if applicable. Corresponds to WTPNAME in WATLIN coverage	NO DOMAIN/RANGE	N/A
	DES_CAP	12	Double	2	Design CAPACITY in MGD (millions of gallons per day)	0.01 -240.00	DES_CAP
	LMTD_USE	12	Double	2	Percent of limited design CAPACITY in USE	1.00 - 125.00	LMTD_USE
	CONDATE	8	Date		Dates of construction	NO DOMAIN/RANGE	N/A
	MJEXDATE	8	Date		Date of last major expansion	NO DOMAIN/RANGE	N/A
	PRETREAT	50	Text		Pre-Treatment Disinfection	NO DOMAIN/RANGE	N/A
	OTHPRE	50	Text		other pretreatments	NO DOMAIN/RANGE	N/A
	PSTTREAT	50	Text		Post-Treatment Disinfection	NO DOMAIN/RANGE	N/A
	OTHPST	50	Text		Other Post-treatments	NO DOMAIN/RANGE	N/A
	FLOCCULA	50	Text		Flocculation	NO DOMAIN/RANGE	N/A
	SEDIMENT	50	Text		Sedimentation	NO DOMAIN/RANGE	N/A
	FILTRATION	50	Text		Filtration	NO DOMAIN/RANGE	N/A
	FLUORIDA	50	Text		Fluoridation	NO DOMAIN/RANGE	N/A
	CTRLTYPE	50	Text		What is used for Taste and Odor Control?	NO DOMAIN/RANGE	N/A
	CORRCTRL	50	Text		Corrosion Control	NO DOMAIN/RANGE	N/A
	AERATION	50	Text		Aeration	NO DOMAIN/RANGE	N/A
	SOFTTYPE	50	Text		What is used for Softening?	NO DOMAIN/RANGE	N/A
	FETYPE	50	Text		What is used for iron removal?	NO DOMAIN/RANGE	N/A
	CW_CAP	12	Double	2	Clear well CAPACITY in gallons	0 -100,000,000.00	CW_CAP
	AVGDP	12	Double	2	Average daily production for given year (MGD millions of gallons per day)	0.01 - 400.00	AVGDP
	HDP	12	Double	2	Highest/Peak/Maximum day production for given year (MGD millions of gallons per day)	0.01 - 400.00	HDP
	WATCOST	12	Double	2	Cost of finished water per 1,000 gallons produced at the plant	0.01 - 2,000.00	WATCOST
Non Community Water System Facilities/Locations - NCOMMPTS (Points) - ONLY for noncommunity water systems							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database of responsible entity	PULL FROM MASTER LIST	NCPWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Public Water Supply: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	NCWATOWNER (controlled by WRIS Edit Extension)
	SOURCE	50	Text		Source Type. Non community systems either purchase and/or have a well surface or spring source. If a system has a well, surface or spring source that system also has a treatment plant.	PURCHASE, WELL, SURFACE, SPRING	NCSOURCE
	SYSTYPE	50	Text		System Type	PULL FROM MASTER LIST	NCSYSTYPE

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<u>ALL ITEMS BELOW THIS POINT ARE RELATED TO METADATA</u>							
Metadata Item (On all feature classes, except wpa and watdist which are abbreviated)							
	AGENCY	6	Text		Agency where update was made	BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD, DOW, PSC	AGENCY
	CONTACT	75	Text		Person who made the update	NO DOMAIN/RANGE	N/A
	XY_SOURCE	75	Text		Source of location (DRG/DOQ/GPS/County Road Map/As-Built/...) Do not use 'Other'	NO DOMAIN/RANGE	N/A
	XY_ISSUES	250	Text		Any issues with accuracy of location	NO DOMAIN/RANGE	N/A
	ATT_SOURCE	75	Text		Source of attribute (System Manager/System Engineer/Superintendent/System Reports/ . . .) Do not use 'Other'	NO DOMAIN/RANGE	N/A
	ATT_ISSUES	250	Text		Any issues with accuracy of attribute	NO DOMAIN/RANGE	N/A
	COMMENTS	250	Text		Any comments on boundary or location	NO DOMAIN/RANGE	N/A
	ADDNAME	6	Text		Name of ADD feature is located within, use UPPERCASE abbreviations (PEADD, PUADD)	BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD	ADDNAME (controlled by WRIS Edit Extension)
	MODIFYDATE	8	Date		Date the feature was last modified	NO DOMAIN/RANGE	(controlled by WRIS Edit Extension)
	CREATEDATE	8	Date		Date the feature was created	NO DOMAIN/RANGE	(controlled by WRIS Edit Extension)
<u>ALL ITEMS BELOW THIS POINT ARE RELATED TO PROPOSED OR FUTURE INFORMATION - See Guidance for additional information or explanations.</u>							
Water System Extensions (line features) - WATPROP							
Proposed Water System Extensions and Upgrades							
Note: If a proposed project includes proposed point features (see coverage information below), the items for both watprop & watproppt should be the same value							
	PNUM	10	Text		Discrete Project Number (use WX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – WX21239001 would be the first area designated in that county). Note: If a proposed project includes proposed point features (see coverage information below), the PNUM should be the same in both the watprop & watproppt coverages	NO DOMAIN/RANGE	N/A
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	WPPWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Public Water Supply: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WPROPOWNER (controlled by WRIS Edit Extension)
Water System Improvements (point features) - WATPROPPT							
Proposed Water System Projects (New or Upgraded Tanks, WTPs, Pumps, . . .)							
Note: If a proposed project includes proposed waterline features (see coverage information above) the items for both watprop & watproppt should be the same value							
	PNUM	10	Text		Discrete Project Number (use WX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – WX21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	PWSID	7	Text		Public water Supply ID from NREPC DOW database	PULL FROM MASTER LIST	WPPWSID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of Public Water Supply: (ie. EAST CLARK WATER DIST)	PULL FROM MASTER LIST	WPROPOWNER (controlled by WRIS Edit Extension)
	TYPE	25	Text		Type of Feature	WATTANK, WATPUMP, WTP, PUMPSTAT, SURFSRC, PURCHSRC, WELLSRC,	WPROPTYPE
	OTHTYPE	50	Text		If Other, what is the type?	NO DOMAIN/RANGE	N/A

GIS Feature Class Name	Item Names	Item Width	Item Type	# of Decimals	Description - All Entries must be in uppercase	Domain/Valid Range	Name of Domain/Range
Planning.mdb							
Water Districts (multiple polygon feature) - WATDIST							
Legal Boundaries for Water Districts (only applies to Water Districts)							
	PWSID	7	Text		Public water Supply ID from NREPC DOW database of responsible entity	PULL FROM MASTER LIST	DISTPWSID (controlled by WRIS Edit Extension)
	OWNER	100	Text		OWNER of the Project (Responsible Entity)	PULL FROM MASTER LIST	DISTOWNER (controlled by WRIS Edit Extension)
Water Planning Areas (single polygon feature) - WPA							
Essentially the ADD boundary with intrusions and extrusions due to water service providers crossing ADD							
	PNUM	10	Text		Discrete Project Number (use WI + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – WI21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	PWSID	7	Text		Public water Supply ID from NREPC DOW database of responsible entity	PULL FROM MASTER LIST	DISTPWSID (controlled by WRIS Edit Extension)
	OWNER	100	Text		OWNER of the Project (Responsible Entity)	PULL FROM MASTER LIST	DISTOWNER (controlled by WRIS Edit Extension)
	HOUSEHOLDS	12	Double	2	Number of Households & other Significant Users to be served (windshield survey or other method)	NO DOMAIN/RANGE	N/A